

Mika Hori

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,065
citations

394421

19
h-index

434195

31
g-index

48
all docs

48
docs citations

48
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Pancreatic Fatty Infiltration With Pancreatic Ductal Adenocarcinoma. <i>Clinical and Translational Gastroenterology</i> , 2014, 5, e53.	2.5	126
2	Fatty pancreas: A possible risk factor for pancreatic cancer in animals and humans. <i>Cancer Science</i> , 2018, 109, 3013-3023.	3.9	78
3	Association Between Cholesterol Efflux Capacity and Atherosclerotic Cardiovascular Disease in Patients With Familial Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 181-188.	2.4	77
4	Homozygous Familial Hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 665-678.	2.0	55
5	Removal of Plasma Mature and Furin-Cleaved Proprotein Convertase Subtilisin/Kexin 9 by Low-Density Lipoprotein-Apheresis in Familial Hypercholesterolemia: Development and Application of a New Assay for PCSK9. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E41-E49.	3.6	51
6	Suppression of mutagenesis by 8-hydroxy-2- α -deoxyguanosine 5- α -triphosphate (7,8-dihydro-8-oxo-2- α -deoxyguanosine 5- α -triphosphate) by human MTH1, MTH2, and NUDT5. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1197-1201.	2.9	50
7	Diagnosis and Management of Sitosterolemia 2021. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 791-801.	2.0	50
8	Involvement of specialized DNA polymerases in mutagenesis by 8-hydroxy-dGTP in human cells. <i>DNA Repair</i> , 2009, 8, 637-642.	2.8	39
9	Enhancement of Carcinogenesis and Fatty Infiltration in the Pancreas in N-Nitrosobis(2-Oxopropyl)Amine-Treated Hamsters by High-Fat Diet. <i>Pancreas</i> , 2011, 40, 1234-1240.	1.1	39
10	Proprotein convertase subtilisin/kexin 9 V4I variant with LDLR mutations modifies the phenotype of familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2016, 10, 547-555.e5.	1.5	39
11	Impact of LDLR and PCSK9 pathogenic variants in Japanese heterozygous familial hypercholesterolemia patients. <i>Atherosclerosis</i> , 2019, 289, 101-108.	0.8	37
12	Achilles Tendon Ultrasonography for Diagnosis of Familial Hypercholesterolemia Among Japanese Subjects. <i>Circulation Journal</i> , 2017, 81, 1879-1885.	1.6	32
13	Experimental Animal Models of Pancreatic Carcinogenesis for Prevention Studies and Their Relevance to Human Disease. <i>Cancers</i> , 2011, 3, 582-602.	3.7	30
14	Dual hydrolysis of diphosphate and triphosphate derivatives of oxidized deoxyadenosine by Orf17 (NtpA), a MutT-type enzyme. <i>DNA Repair</i> , 2005, 4, 33-39.	2.8	27
15	Cerebrotendinous Xanthomatosis: Molecular Pathogenesis, Clinical Spectrum, Diagnosis, and Disease-Modifying Treatments. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 905-925.	2.0	27
16	NUDT5 hydrolyzes oxidized deoxyribonucleoside diphosphates with broad substrate specificity. <i>DNA Repair</i> , 2009, 8, 1250-1254.	2.8	24
17	Organoid-based ex vivo reconstitution of Kras-driven pancreatic ductal carcinogenesis. <i>Carcinogenesis</i> , 2020, 41, 490-501.	2.8	21
18	Current Diagnosis and Management of Abetalipoproteinemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 1009-1019.	2.0	21

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19	A catalog of the pathogenic mutations of LDL receptor gene in Japanese familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2020, 14, 346-351.e9.	1.5	20
20	Achilles Tendon Thickness Assessed by X-ray Predicting a Pathogenic Mutation in Familial Hypercholesterolemia Gene. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 816-824.	2.0	20
21	The first Japanese cases of familial hypercholesterolemia due to a known pathogenic APOB gene variant, c.10580G>A: p.(Arg3527Gln). <i>Journal of Clinical Lipidology</i> , 2020, 14, 482-486.	1.5	18
22	Evaluation of the degree of pancreatic fatty infiltration by area-based assessment of CT images: comparison with histopathology-based and CT attenuation index-based assessments. <i>Japanese Journal of Radiology</i> , 2016, 34, 667-676.	2.4	17
23	Glucagon-like peptide-1 receptor agonists reduced the low-density lipoprotein cholesterol in Japanese patients with type 2 diabetes mellitus treated with statins. <i>Journal of Clinical Lipidology</i> , 2018, 12, 62-69.e1.	1.5	17
24	Patients With <i>LDLR</i> and <i>PCSK9</i> Gene Variants Experienced Higher Incidence of Cardiovascular Outcomes in Heterozygous Familial Hypercholesterolemia. <i>Journal of the American Heart Association</i> , 2021, 10, e018263.	3.7	15
25	Current Diagnosis and Management of Primary Chylomicronemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 883-904.	2.0	14
26	In Vivo Mutagenicities of Damaged Nucleotides Produced by Nitric Oxide and Ionizing Radiation. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 520-522.	1.4	12
27	UvrA and UvrB enhance mutations induced by oxidized deoxyribonucleotides. <i>DNA Repair</i> , 2007, 6, 1786-1793.	2.8	12
28	Mature proprotein convertase subtilisin/kexin type 9, coronary atheroma burden, and vessel remodeling in heterozygous familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2017, 11, 413-421.e3.	1.5	12
29	Effects of Overexpression and Antisense RNA Expression of Orf17, a MutT-Type Enzyme. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1087-1091.	1.4	10
30	Mutagenicity of secondary oxidation products of 8-oxo-7,8-dihydro-2- ϵ -deoxyguanosine 5- ϵ -triphosphate (8-hydroxy-2- ϵ -deoxyguanosine 5- ϵ -triphosphate). <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 714, 11-16.	1.0	9
31	Association between Achilles Tendon Softness and Atherosclerotic Cardiovascular Disease in Patients with Familial Hypercholesterolemia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1603-1612.	2.0	9
32	Circulating Mature PCSK9 Level Predicts Diminished Response to Statin Therapy. <i>Journal of the American Heart Association</i> , 2021, 10, e019525.	3.7	8
33	Coronary Artery Plaque Regression by a PCSK9 Antibody and Rosuvastatin in Double-heterozygous Familial Hypercholesterolemia with an <i>LDL Receptor</i> Mutation and a <i>PCSK9</i> V4I Mutation. <i>Internal Medicine</i> , 2018, 57, 3551-3557.	0.7	7
34	Substantially Elevated Atherosclerotic Risks in Japanese Severe Familial Hypercholesterolemia Defined by the International Atherosclerosis Society. <i>JACC Asia</i> , 2021, 1, 245-255.	1.5	7
35	Current Status of Familial LCAT Deficiency in Japan. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 679-691.	2.0	6
36	A Resuscitated Case of Acute Myocardial Infarction with both Familial Hypercholesterolemia Phenotype Caused by Possibly Oligogenic Variants of the <i>PCSK9</i> and <i>ABCG5</i> Genes and Type I CD36 Deficiency. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 551-557.	2.0	5

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37	High Protein Diet Feeding Aggravates Hyperaminoacidemia in Mice Deficient in Proglucagon-Derived Peptides. <i>Nutrients</i> , 2022, 14, 975.	4.1	5
38	Invasive Ductal Carcinoma Developing in Pancreas With Severe Fatty Infiltration. <i>Pancreas</i> , 2012, 41, 1137-1139.	1.1	3
39	Detection of the benign c.2579C>T (p.A860V) variant of the LDLR gene in a pedigree-based genetic analysis of familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2019, 13, 335-339.	1.5	3
40	Achilles Tendon Softness as a New Tool for Diagnosing Familial Hypercholesterolemia. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1483-1485.	5.3	3
41	Circulating Furin-Cleaved Proprotein Convertase Subtilisin/Kexin Type 9 Concentration Predicts Future Coronary Events in Japanese Subjects. <i>JACC Asia</i> , 2021, , .	1.5	3
42	Discontinuation of LDL apheresis with evolocumab in an FH patient with a duplication of exon 2 in the LDLR gene. <i>Journal of Cardiology Cases</i> , 2019, 19, 55-58.	0.5	2
43	The benign c.344G > A; p.(Arg115His) variant in the LDLR gene interpreted from a pedigree-based genetic analysis of familial hypercholesterolemia. <i>Lipids in Health and Disease</i> , 2020, 19, 62.	3.0	2
44	No enhancing effects of plasmid-specific histone acetyltransferase recruitment system on transgene expression in vivo. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 942-949.	1.1	1
45	Switching from lipoprotein apheresis to evolocumab in FH siblings on hemodialysis: case reports and discussion. <i>CEN Case Reports</i> , 2021, 10, 592-597.	0.9	1
46	Acute Cholesterol-Lowering Effect of Exendin-4 in <i>Ldlr</i> ^{+/+} and C57BL/6J Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 74-86.	2.0	1
47	Can We Clarify the Causative Gene/Variants Underlying Familial Hypercholesterolemia and Improve Genetic Diagnosis Rate?. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	2.0	0
48	Identification of a novel large duplication (exon2_6dup): copy number variation in the LDLR gene in a large family with familial hypercholesterolemia by whole-genome sequencing. <i>Journal of Clinical Lipidology</i> , 2022, , .	1.5	0